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1. A system for searching a database of biological information, said system comprising:

a server computer comprising a database of biological information and a first module for receiving a structured language query and transferring said query to a search engine;

a database graph generation module associated with said search engine configured to generating a database graph; and

a joins module configured to create joins between database tables based on said database graph, wherein said server computer runs a structured query language (SQL) search on said database based upon said joins.

- 2. The system of Claim 1, comprising a second module that receives the results of said SQL search and translates said search results into a structured language.
- 3. The system of Claim 2, wherein said structured query language is sent to a client computer.
- 4. The system of Claim 1, wherein said first module comprises a user interface that provides a list of searchable fields within said database.
- 5. The system of Claim 1, wherein said first module comprises a viewer module configured to present search results in a graphical format.
- 6. The system of Claim 1, wherein said structured language comprises the extensible markup language (XML), JavaScript, or the hypertext markup language (HTML).
- 7. A computer system for searching a database of biological information, comprising:
  - a database of biological information comprising tables of biological data;
  - a search module configured to receive a structured language query and convert said structured language query into a search statement for querying said database of biological information; and
  - a joins module configured to determine how to join said tables of biological data in order to provide the results of said query.
- 8. The search engine of Claim 7, further comprising in XML send/receive Module for sending and receiving information to and from a Search Panel Module stored on a Client Computer.

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- 9. The search engine of Claim 8, wherein said XML send/receive Module receives an XML structured query from a Client Computer, and delivers said XML structured query to a search tool module.
- 10. The search engine of Claim 7, wherein said Database Graph Generation Module creates a graph of a user-selected database.
- 11. The search engine of Claim 10, wherein said Create Joins Module utilizes said database graph to create joins between database tables.
- 12. The search engine of Claim 11, wherein said Create Joins Module calculates the shortest path between two database nodes thereby optimizing the retrieval of requested database data.
- 13. The search engine of Claim 7, further comprising a SQL statement generation module for translating said XML structured query into an SQL statement and sending said SQL statement to said Relational Database.
- 14. A method for querying a relational database, comprising the steps of:

sending a structured language database query to a search engine;

parsing the database and creating a database graph;

creating the correct joins corresponding to said query;

translating said structured database query into an SQL statement incorporating said joins; and

sending said SQL statement to a Relational Database.

- 15. The method of Claim 14, including the further step of optimizing said joins by calculating the shortest path between the nodes specified in said query.
- 16. The method of Claim 15, including the further step of receiving requested results from said database search, translating said results into said structured data language and returning said results.
- 17. The method of Claim 16, including the further step of displaying said search results.
- 18. The method of Claim 18, wherein said structured language is the Extensible Markup Language.